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1023 # 7

OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/814,357

DATE: 11/06/2001

TIME: 14:34:40

Input Set : A:\348022001600.txt

Output Set: N:\CRF3\11062001\I814357.raw

ENTERED

4 <110> APPLICANT: Yu, De-Chao  
5 Chen, Yu  
6 Henderson, Daniel R.  
8 <120> TITLE OF INVENTION: METHODS OF TREATING NEOPLASIA  
9 WITH COMBINATION TARGET CELL-SPECIFIC ADENOVIRUS,  
10 CHEMOTHERAPY AND RADIATION  
13 <130> FILE REFERENCE: 348022001600  
15 <140> CURRENT APPLICATION NUMBER: 09/814,357  
C--> 16 <141> CURRENT FILING DATE: 2001-10-15  
18 <150> PRIOR APPLICATION NUMBER: 60/192,015  
19 <151> PRIOR FILING DATE: 2000-03-24  
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28 <213> ORGANISM: Artificial Sequence  
30 <220> FEATURE:  
31 <223> OTHER INFORMATION: IRES from encephelomyocarditis virus (EMCV)  
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35 cggaaacctg gccctgtctt cttagcagagc attcctaggg gtctttcccc tctcgccaaa 120  
36 ggaatgcaag gtctgttgaa tgcgtgaag gaagcagttc ctctggaagc ttcttgaaga 180  
37 caaacaacgt ctgtagcgac cttttgcagg cagcgggaacc cccacactgg cgacaggtgc 240  
38 ctctgcggcc aaaagccacg tgtataagat acacctgcaa aggcggcaca accccagtgc 300  
39 cacgttgtga gttggatagt tgtggaaaga gtcaaatggc tctcctcaag cgtattcaac 360  
40 aaggggctga aggatgccca gaaggtaccc cattgtatgg gatctgatct ggggcctcgg 420  
41 tgcacatgct ttacatgtgt ttagtcgagg ttaaaaaacg tctaggcccc ccgaaccacg 480  
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45 <211> LENGTH: 188  
46 <212> TYPE: DNA  
47 <213> ORGANISM: Artificial Sequence  
49 <220> FEATURE:  
50 <223> OTHER INFORMATION: IRES from vascular endothelial growth factor  
51 (VEGF)  
53 <400> SEQUENCE: 2  
54 acgtagtoga cagcgcagag gcttggggca gccgagcggc agccaggccc cggcccgggc 60  
55 ctcggttcca gaagggagag gagcccgccca aggcgcgcaa gagagcgggc tgccctgcag 120  
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57 gacacgta /188  
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60 <211> LENGTH: 341  
61 <212> TYPE: DNA  
62 <213> ORGANISM: Artificial Sequence  
64 <220> FEATURE:  
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70 cccccctccc gggagagcca tagtgggtctg cggaaaccgt gagtacaccg gaattgccag      180
71 gacgaccggg tcctttcttg gattaacccg ctcaatgcct ggagatttgg gcgtgcccc      240
72 gcaagactgc tagccgagta gtgttggtgc gcgaaaggcc ttgtggtact gcctgatagg      300
73 gtgcttgcca gtgccccggg aggtctcgta gaccgtgcac c                                341
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77 <212> TYPE: DNA
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86 tgaaccaatg ggaccagcgg atggggcgga tggtatctac cattggtgaa cgttagaaac      180
87 gaatagcagc caatgaatca gctggggggg cggagcagtg acgtttattg cggagggggc      240
88 cgcttcgaat cggcgggcgg cagcttggtg gcctgggcca atgaacggcc tccaacgagc      300
89 agggccctta ccaatcggcg gcctccacga cggggctggg ggagggtata taagccgagt      360
90 aggcgacggt gaggtcgacg ccggccaaga cagcacagac agattgacct attggggtgt      420
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107 gcgagtgaag acgaaccatc gactgccgtg ttccctttcc tcttgagggt tggagtcccc      240
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109 atgctgcaat cgggctcggg atccgcccag gtagccggcc tcggacccag gtccctgcgc      360
110 caggtcctcc cctgcccccc agcgacggag ccggggccgg gggcgggcgc gccgggggca      420
111 tgccgggtgag ccgcggctgc agaggcctga gcgcctgac gccgcggacc tgagccgagc      480
112 ccacccccct cccagcccc ccacctggc cgcgggggcg gcgcgctcga tctacgcgtc      540
113 cggggccccg cggggccggg cccggagtcg gcatg          575
115 <210> SEQ ID NO: 6
116 <211> LENGTH: 2240
117 <212> TYPE: DNA
118 <213> ORGANISM: Artificial Sequence
120 <220> FEATURE:
121 <223> OTHER INFORMATION: Human uroplakin II 5' flanking region
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127 ggatcacttg tggtcaggag tttgagacca gcctggccaa catggtgaaa cctcatctct 240
128 actaaaaata caaaaattag ctgggaatgg tggcacatgc ctataatccc agttactcag 300
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131 cagaatttca ggcttcaccc cagacccact gcactgactgc atgagaagct gcactttaac 480
132 aagatccctg gtaattcata cgcataattaa atttggagat gcactggcgt aagaccctcc 540
133 tactctctgc ttagggccat gagttcttcc tttactgtca ttctccactc accccaaact 600
134 ttgagcctac ccttcccacc ttggcggtaa ggacacaacc tccctcacat tccctaccagg 660
135 accctaagct tccctgggac tgaggaagat agaatagttc gtggagcaaa cagatataca 720
136 gcaacagtct ctgtacagct ctccaggttc ttggaagttct acagcctctc ccgacaaagt 780
137 attccacttt ccacaagtaa ctctatgtgt ctgagtctca gtttccactt ttctctctct 840
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174 agtggctcac tcaaagttac aagccaacac tcaccactac gagtacaatg gccaccatta 180
175 gtgctggcat gccccaggag acaggcatgc atattattct agatgactgg gaggcagagg 240
176 ggtggcctag tgaggtcaga ctgtggacag atcaggcaga tgtgggttct gatcccaatt 300

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179	gcttacccta	ctttacagct	ttgttgtctt	ctttactcca	ggggcgccc	tggtactcag	480
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184	ctcttgctcc	tgtgccgggg	cctccccctc	ctctcagctc	ccaaaccctt	ctcagccact	780
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188	aagacaacag	aacctggggg	ctccggctgg	gagcaggagg	aactctcacc	agacgatctc	1020
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192	ggcattggct	ctctcctttc	ataatgtggc	ttctggggac	caaatgtca	ggcatggtgg	1260
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224	cctacctaac	caacccccctc	ctctcccatc	cttactagcc	aaagcccttt	caacccttgg	3180
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228 ctgccaggac ccagccagag catccccctt tagccgaggg ccagctcccc agaatgaaaa 3420
229 acctgtctgg ggccccctccc tgaggctaca gtcgccaaag ggcaagttgg actggattcc 3480
230 cagcagcccc tcccaactccg agacaaaatc agctaccctg gggcaggcct cattggcccc 3540
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236 &lt;213&gt; ORGANISM: Artificial Sequence

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244 aaaatttgct gttcttcatg gtttctcttt tcaactgctat ctatttttct caaccactca 180
245 catggctaca ataactgtct gcaagcttat gattcccaaa tatctatctc tagcctcaat 240
246 cttgttccag aagataaaaa gtagtattca aatgcacatc aacgtctcca cttggagggc 300
247 ttaaagacgt ttcaacatac aaaccgggga gttttgcctg gaatgtttcc taaaatgtgt 360
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254 tataccaaca aaaggttact agttaacagg cattgcctga aaagagtata aaagaatttc 780
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263 &lt;223&gt; OTHER INFORMATION: Probasin-TRE

265 &lt;400&gt; SEQUENCE: 9

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267 cag ttc agg ttc aat ggc gtt caa aac ttg atc aaa aat gac cag act 96
268 tta tat tta cac caa cat cta tct gat tgg agg aat gga taa tag tca 144
269 tca tgt tta aac atc tac cat tcc agt taa gaa aat atg ata gca tct 192
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273 tgt gta caa ctg cca act ggg atg caa gac act gcc cat gcc aat cat 384
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280 &lt;213&gt; ORGANISM: Artificial Sequence

282 &lt;220&gt; FEATURE:

**VERIFICATION SUMMARY**

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DATE: 11/06/2001

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Output Set: N:\CRF3\11062001\I814357.raw

L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date